



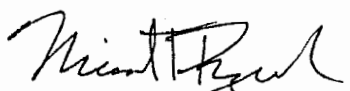
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date	October 22, 2018	EPA Reg. No./File Symbol	84878-2	Page 1 of 4	
Applicant's/Registrant's Name & Address:		Product			
Citrefine International Ltd. Moorefield Road, Yeadon Leeds, LS19 7BN, United Kingdom		MOSI-GUARD OIL OF LEMON EUCALYPTUS INSECT REPELLENT			
Ingredient Oil, Eucalyptus, <i>E. citriodora</i> (Oil of Lemon Eucalyptus) (OLE) (PC Code 40522)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:					
880.1100	Product Identity and Composition	49957601	Citrefine International Ltd	OWN	
880.1200	Description of Starting Materials, Production and Formulation Process	49957601	Citrefine International Ltd	OWN	
880.1400	Discussion of Formation of Impurities	49957601	Citrefine International Ltd	OWN	
830.1700	Preliminary Analysis	49957601	Citrefine International Ltd	OWN	
830.1750	Certified Limits	49957601	Citrefine International Ltd	OWN	
830.1800	Enforcement Analytical Method	49957601	Citrefine International Ltd	OWN	
830.6302	Color		N/A – Data not required for EP		
830.6303	Physical State	46509501	United Industries Corporation	PER	
830.6304	Odor		N/A – Data not required for EP		
830.6313	Stability to temperatures, metals/metal ions		N/A – Data not required for EP		
830.6315	Flammability	46509501	United Industries Corporation	PER	
830.6317	Storage Stability	46509501	United Industries Corporation	PER	
Signature			Name and Title		Date
			Micah T. Reynolds, Regulatory Consultant to Citrefine International Ltd		October 22, 2018



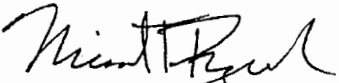
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility	46509501	United Industries Corporation	PER	
830.6320	Corrosion Characteristics	46509501	United Industries Corporation	PER	
830.7000	pH	46509501	United Industries Corporation	PER	
830.7050	UV/Visible Light Absorption		N/A – Data not required for EP		
830.7100	Viscosity	46509501	United Industries Corporation	PER	
830.7200	Melting point/melting range		N/A – Data not required for EP		
830.7220	Boiling point/boiling range		N/A – Data not required for EP		
830.7300	Density/Relative Density/Bulk Density	46509501	United Industries Corporation	PER	
830.7520	Particle size, fiber length		N/A – Data not required for EP		
830.7550/7560/7570	Partition coefficient (n-Octanol/Water)		N/A – Data not required for EP		
830.7840	Water Solubility		N/A – Data not required for EP		
830.7950	Vapor Pressure		N/A – Data not required for EP		
ACUTE TOXICITY:					
870.1100	Acute Oral toxicity	44624203	United Industries Corporation	PER	
Signature			Name and Title		Date
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1200	Acute Dermal toxicity	44624204 45540102	United Industries Corporation	PER	
870.1300	Acute Inhalation toxicity	44624104	United Industries Corporation	PER	Supports 305-59
870.2400	Primary Eye Irritation	44623902	United Industries Corporation	PER	
870.2500	Primary Dermal Irritation	44623903	United Industries Corporation	PER	
870.2600	Skin Sensitization	44624207	United Industries Corporation	PER	
Non-Guideline	Hypersensitivity Incidents	44624210	United Industries Corporation	PER	
870.3100	Subchronic (90-Day) Oral Toxicity	50694706 50694707 50694716	Citrefine International Ltd	OWN	Also Supports 87848-3
870.3800	Reproduction and Fertility Effects	50694708 50694709 50694710 50694711	Citrefine International Ltd	OWN	Also Supports 87848-3
870.7600	Dermal Penetration/Percutaneous Absorption	50694702 50694703 50694704 50694705 50694712 50694713 50694714 50694715	Citrefine International Ltd	OWN	Also Supports 87848-3
Signature			Name and Title		Date
			Micah T. Reynolds, Regulatory Consultant to Citrefine International Ltd		October 22, 2018

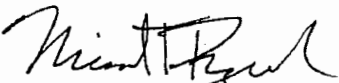


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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT PERFORMANCE:					
Series 810	Product Performance - mosquitoes	45029101 45061501 45061502	United Industries Corporation	PER	
EXPOSURE:					
Series 875	Determination of Active Ingredient Transfer Factor for Repel Essential Aerosol and Pump Spray Product to Arms and Legs Under Simulated Use Conditions	45540103	United Industries Corporation	PER	
Non-Guideline	Totality-of-the-Evidence to Support a Conclusion of Safety for Oil of Lemon Eucalyptus Insect Repellent Products for Children < 3 Years	50694701	Citrefine International Ltd	OWN	Subm. 10/22/2018
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			Micah T. Reynolds, Regulatory Consultant to Citrefine International Ltd		October 22, 2018



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			Citrefine International Ltd	OWN	
			N/A – Data not required for EP		
			United Industries Corporation	PER	
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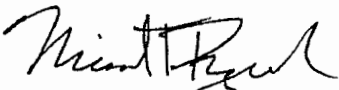
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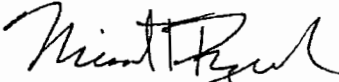
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			United Industries Corporation	PER	
			United Industries Corporation	PER	
			United Industries Corporation	PER	
			Citrefine International Ltd	OWN	Also Supports 87848-3
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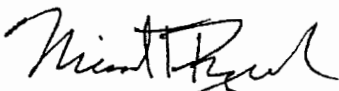
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			United Industries Corporation	PER	
			United Industries Corporation	PER	
			Citrefine International Ltd	OWN	Subm. 10/22/2018
Signature			Name and Title		Date
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